

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. <b>01022; (A)07335</b>		
APPLICANT NAME <b>Buena Irrigation District</b>	CONTACT NAME <b>Tom Winckler</b>	TELEPHONE NO.
WATER RIGHT HOLDER'S NAME (if different) <b>Buena Irrigation District</b>		EMAIL

DATE OF APPLICATION <b>April 14, 2005</b>	PRIORITY DATE <b>1888; April 17, 1897</b>
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WATER SOURCE: <b>Yakima River</b>	CROP: <b>49 acres pasture; 11 acres corn</b>	
INSTANTANEOUS QUANTITY: <b>23.26 cfs (0.0170cfs/ac)</b>	ANNUAL QUANTITY: <b>6790 ac-ft/yr (4.79 ft/yr)</b>	
PERIOD OF USE: <b>Apr. 1 to Oct 31</b>		
PLACE OF USE: <b>Parcel Nos.</b> <b>201122-32002</b> <b>portion of 201122-33002</b>  <b>see attached map.</b>	PURPOSE OF USE: <b>Irrigation</b>	
IRRIGATION METHOD: <b>Rill, flood, wheel-line</b>		

CONSUMPTIVE USE CALCULATION: Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for pasture in the Wapato area. In calculating the CIR, pasture/turf was used as a proxy for hay and pasture, and field corn used as a proxy for corn. The average CIR for pasture is 40.55 inches per acre annually, and the average CIR for corn is 30.40 inches per acre annually. The CIRs were adjusted to reflect the date of entry into trust as May 26, 2005 (pasture @ 35.17 in/acre and corn @ 29.62 in/acre). The CIRs were adjusted upward by 2 inches to reflect drought conditions during the growing season. No adjustment was made for antecedent conditions. The total consumptive amount for pasture is 151.78 acre-feet. $((37.17 \text{ in}/12)(49 \text{ ac}) = 151.78 \text{ ac-ft})$ . The total consumptive amount for corn is 28.99 acre-feet $((31.62 \text{ in}/12)(11 \text{ ac}) = 28.99 \text{ ac-ft})$ . Therefore the total CU for the 60 acres fallowed beginning May 26 is 180.77 ac-ft
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NARRATIVE DESCRIPTION OF PROJECT:

This project will fallow 60 acres of land within Buena ID. The diversion reduction at the Buena ID headgate (RM 97) is 1 cfs and 287.4 ac-ft. The primary reach is between RM 97 and RM 92. The secondary reach is from RM 92 to the Columbia River.

WTWG Project form

The 2005 Drought Water Transfer Working Group has reviewed and discussed this water transfer request and approves forwarding this request for further processing by ESA-consulting agencies, Reclamation, and Ecology. The undersigned do not object to the above proposed water transfer for the 2005 irrigation season, ending October 31, 2005, with the understanding that all parties retain their right to petition the court for appropriate relief (e.g., termination of this transfer approval) if this transfer causes harm to their, or any other party's, valid water rights or interests. This approval applies only to 2005 drought year transfers and does not set a precedent for water transfers in future years on any issue including, but not limited to, the validity and extent of the water right at issue. Approval shall not be used as evidence of, nor waive any argument concerning, future proposed permanent or temporary transfers under either applicable federal law or contract or state law including RCW 90.03.380. The use of the procedure for approval here is also not intended by any party to be a concession as to the appropriate procedures for transfers in the future.

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Brent Renfrow, WA Dept. of Fish & Wildlife

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Date

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Deputy Director Dept of Natural Resources

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Date

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Jim Trull, RSBOJC, SVID

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ron Van Gundy, RSBOJC, RID


\_\_\_\_\_  
Date

\_\_\_\_\_  
Ken Hasbrouck, KRD

\_\_\_\_\_  
Date



**Buena Irrigation District**  
Court Claim Number  
01022 (A)07335

 Land to be fallowed  
60 acres total